

JMI2011B

Table of Contents

October 12, 2011

2011B-1: Hiroshi Yoshida	
A condition for regeneration of a cell chain inspired by the Dachsous-Fat system	93
2011B-2: Naoki Ogura, Go Yamamoto, Tetsutaro Kobayashi and Shigenori Uchiyama	
An improvement of key generation algorithm for Gentry's homomorphic encryption scheme from ideal lattices.....	99
2011B-3: Masaya Yasuda, Tetsuya Izu, Takeshi Shimoyama and Jun Kogure	
On random walks of Pollard's rho method for the ECDLP on Koblitz curves.....	107
2011B-4: Shun'ichi Yokoyama and Yu Shimasaki	
Non-existence of elliptic curves with everywhere good reduction over some real quadratic fields.....	113
2011B-5: Yuji Hattori	
Differential-geometric structures of ideal magnetohydrodynamics and plasma instabilities	119
2011B-6: Takuro Imai, Akira Takaesu and Masato Wakayama	
Remarks on geodesics for multivariate normal models.....	125
2011B-7: Kenji Miyata	
Fast analysis method of time-periodic nonlinear fields.....	131